

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 01:32
 Operator : SM\SJ
 Sample : J6043-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:55:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.458	3.758	72725377	43009161	23.528	25.614
2)	SA Decachlor...	10.194	8.759	84666880	82975155	24.290	39.248 #
Target Compounds							
3)	L1 AR-1016-1	5.625	4.839	10274952	6656457	91.063	97.793
4)	L1 AR-1016-2	5.647	4.859	17679206	16458115	100.851	160.330 #
5)	L1 AR-1016-3	5.710	5.034	9449773	5777520	91.115	111.030
6)	L1 AR-1016-4	5.810	5.073	5439269	5434610	64.833	132.931 #
7)	L1 AR-1016-5	6.103	5.287	10314242	5963032	122.398	107.427
9)	L2 AR-1221-2	0.000	4.057	0	930176	N.D.	59.309 #
10)	L2 AR-1221-3	4.839	4.129	6208821	3950696	68.225	70.797
11)	L3 AR-1232-1	4.839	4.129	6208821	3950696	76.230	75.614
12)	L3 AR-1232-2	5.358	4.859	4070307	16458115	91.852	288.079 #
13)	L3 AR-1232-3	5.647	5.034	17679206	5777520	179.977	188.357
14)	L3 AR-1232-4	5.810	5.115	5439269	6643851	130.151	262.363 #
15)	L3 AR-1232-5	5.897	5.287	8681552	5963032	261.459	214.972
16)	L4 AR-1242-1	5.625	4.839	10274952	6656457	85.328	91.090
17)	L4 AR-1242-2	5.647	4.859	17679206	16458115	94.184	148.276 #
18)	L4 AR-1242-3	5.710	5.034	9449773	5777520	84.684	101.163
19)	L4 AR-1242-4	5.810	5.115	5439269	6643851	61.716	118.831 #
20)	L4 AR-1242-5	6.543	5.637	28469098	24473095	264.365	337.173 #
21)	L5 AR-1248-1	5.625	4.839	10274952	6656457	89.436	95.095
22)	L5 AR-1248-2	5.897	5.073	8681552	5434610	54.303	55.498
23)	L5 AR-1248-3	6.103	5.115	10314242	6643851	55.631	66.973
24)	L5 AR-1248-4	6.506	5.287	43324555	5963032	199.391	49.053 #
25)	L5 AR-1248-5	6.543	5.677	28469098	14373426	138.503	130.375
26)	L6 AR-1254-1	6.477	5.637	20508094	24473095	126.211	170.405 #
27)	L6 AR-1254-2	6.703	5.783	31605893	6318273	123.475	51.011 #
28)	L6 AR-1254-3	7.068	6.187	21936052	13787181	78.573	65.229
29)	L6 AR-1254-4	7.348	6.413	10956342	4850819	54.486	36.571 #
30)	L6 AR-1254-5	7.769	6.827	13573283	19476449	62.251	106.656 #
31)	L7 AR-1260-1	7.225	6.312	10990350	8571684	60.848	71.401
32)	L7 AR-1260-2	7.479	6.501	35887684	8290349	159.915	53.740 #
33)	L7 AR-1260-3	7.839	6.654	8669989	6166083	62.418	43.421 #
34)	L7 AR-1260-4	8.068	7.122	7997810	4675571	47.105	46.898
35)	L7 AR-1260-5	8.391	7.365	16166662	10705898	48.365	41.370
36)	L8 AR-1262-1	7.839	6.863	8669989	5239129	28.744	24.305
37)	L8 AR-1262-2	8.391	7.365	16166662	10705898	31.160	28.024
38)	L8 AR-1262-3	8.723	7.643	10265368	3055733	31.869	20.752 #
39)	L8 AR-1262-4	8.797	7.691	4482160	25511023	36.701	93.009 #
40)	L8 AR-1262-5	9.456	8.211	2922448	3329083	18.337	28.011 #
41)	L9 AR-1268-1	8.723	7.643	10265368	3055733	20.725	7.993 #
42)	L9 AR-1268-2	8.797	7.691	4482160	25511023	10.121	74.957 #

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 Acq On : 30 Nov 2018 01:32
 Operator : SM\SJ
 Sample : J6043-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:55:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.014	7.912	1322539	694777	3.591	2.461 #
44) L9	AR-1268-4	9.456	8.211	2922448	3329083	19.320	28.033 #
45) L9	AR-1268-5	0.000	8.494	0	14354842	N.D.	16.311 #

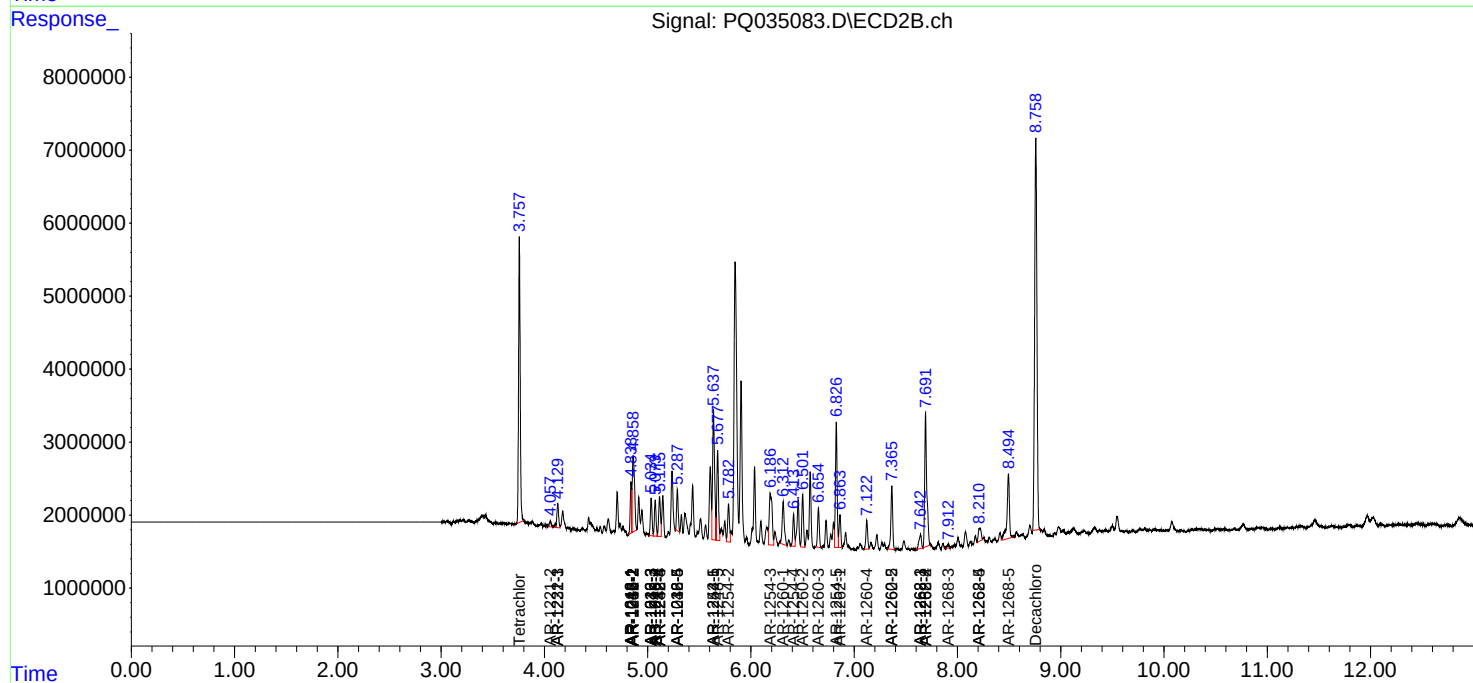
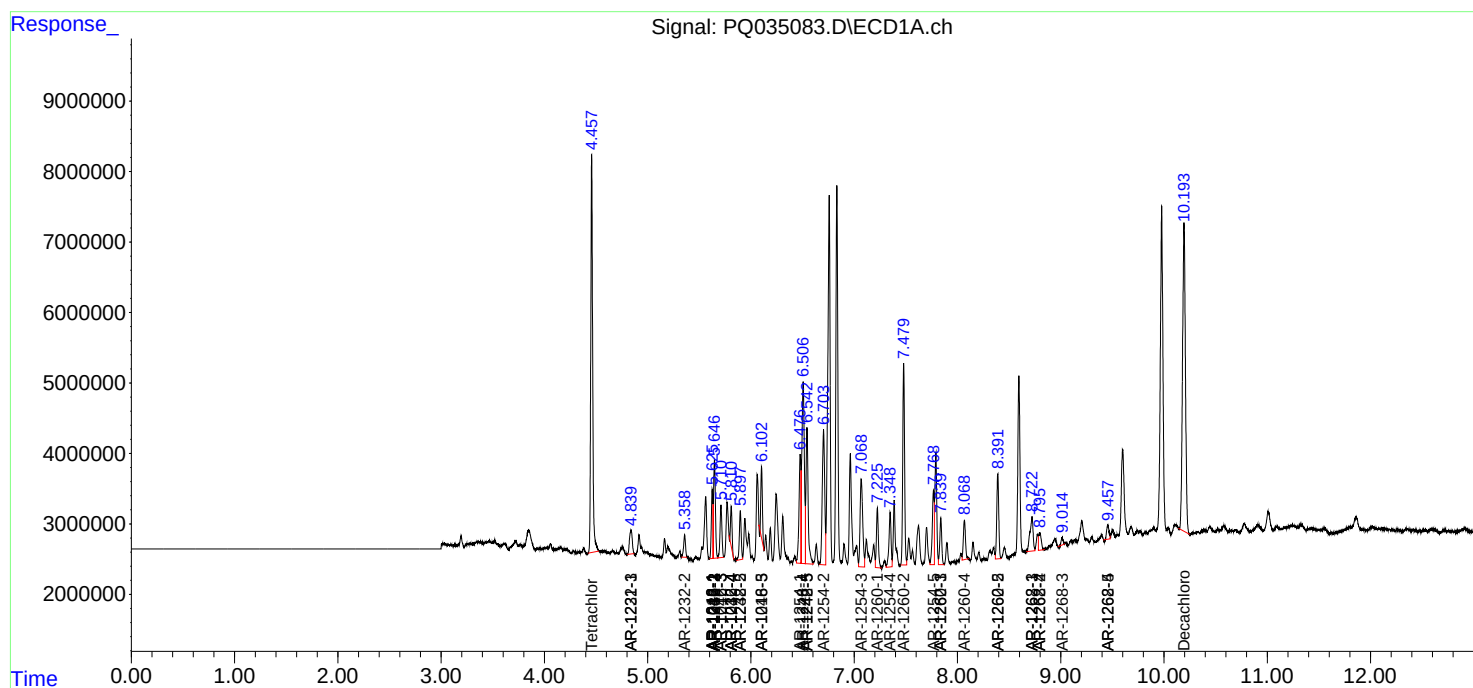
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

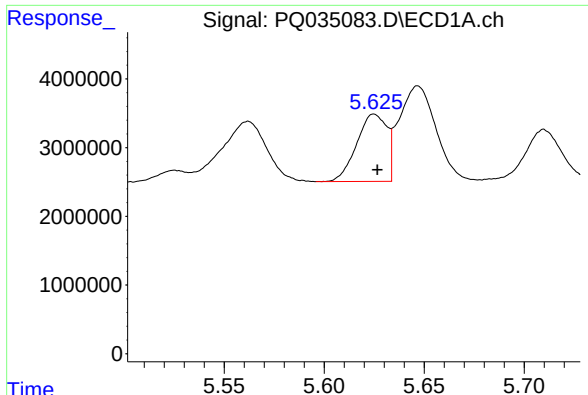
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 01:32
Operator : SM\SJ
Sample : J6043-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:55:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

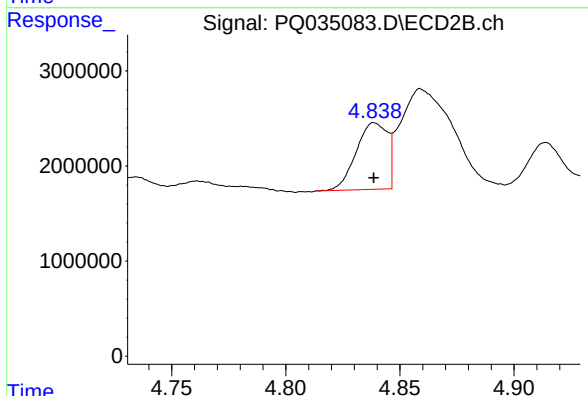




#3 AR-1016-1

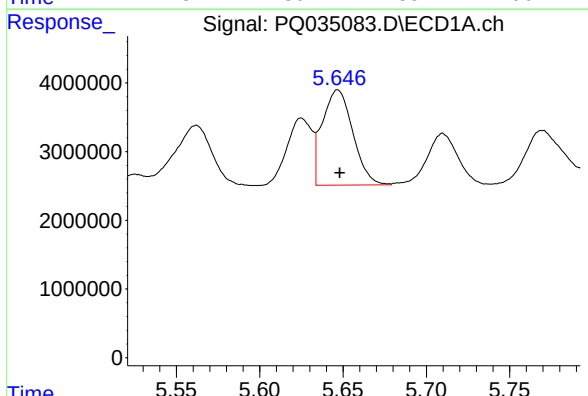
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 10274952
Conc: 91.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



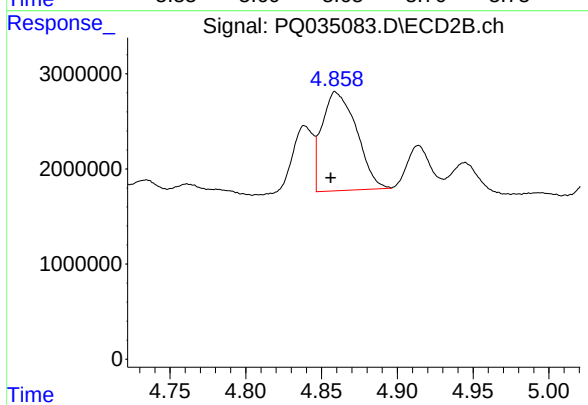
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 6656457
Conc: 97.79 ng/ml



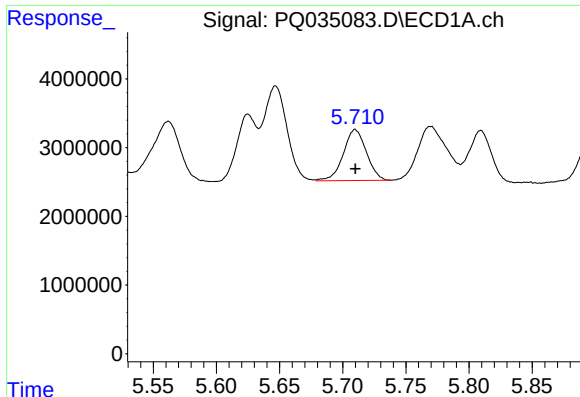
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 17679206
Conc: 100.85 ng/ml



#4 AR-1016-2

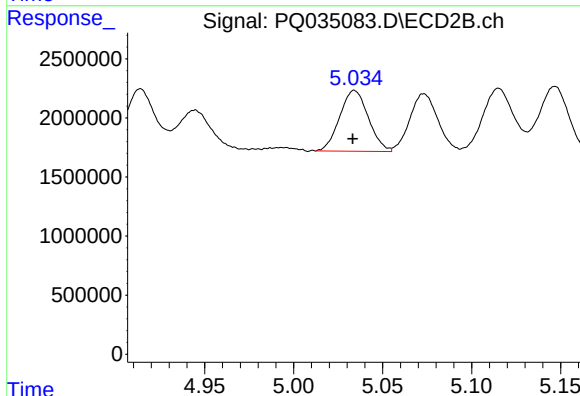
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 16458115
Conc: 160.33 ng/ml



#5 AR-1016-3

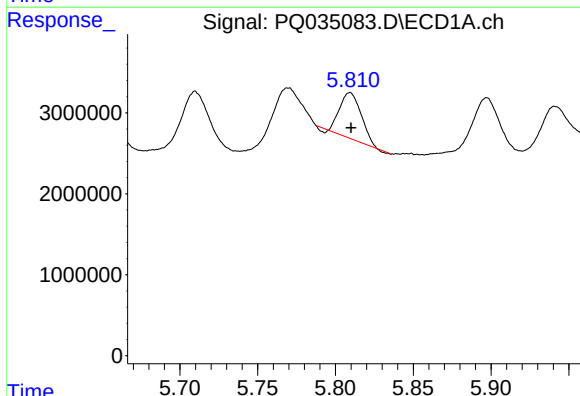
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 9449773
Conc: 91.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



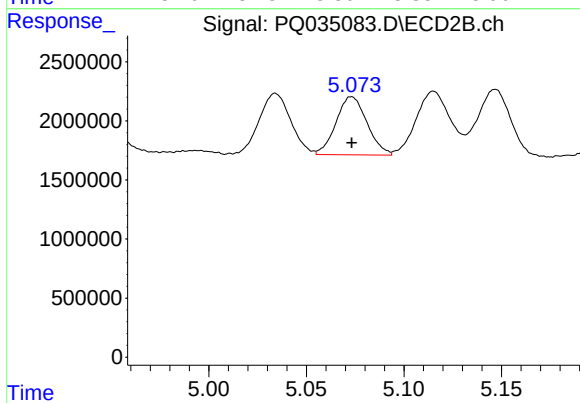
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 5777520
Conc: 111.03 ng/ml



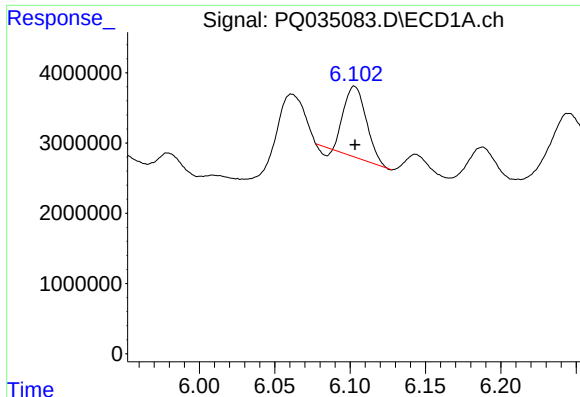
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5439269
Conc: 64.83 ng/ml



#6 AR-1016-4

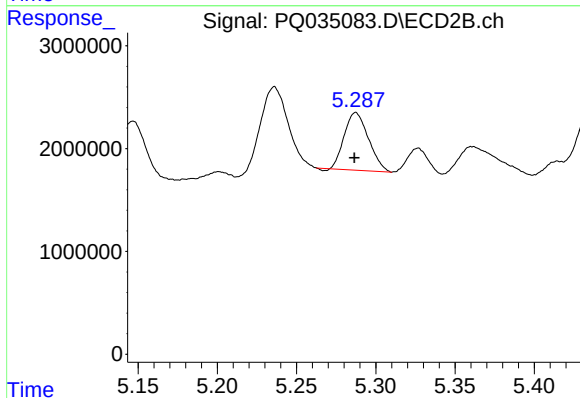
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 5434610
Conc: 132.93 ng/ml



#7 AR-1016-5

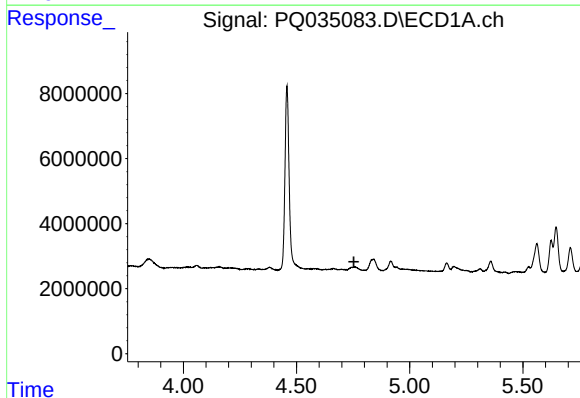
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 10314242
Conc: 122.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



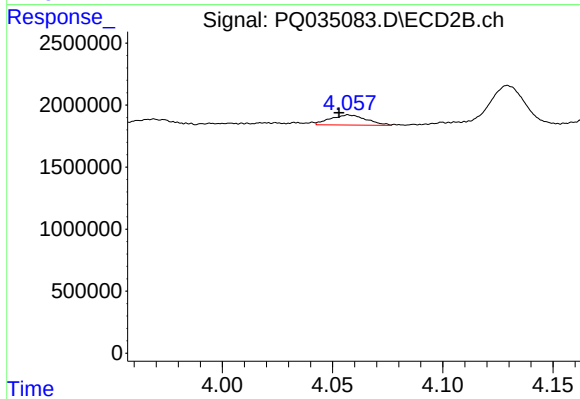
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 5963032
Conc: 107.43 ng/ml



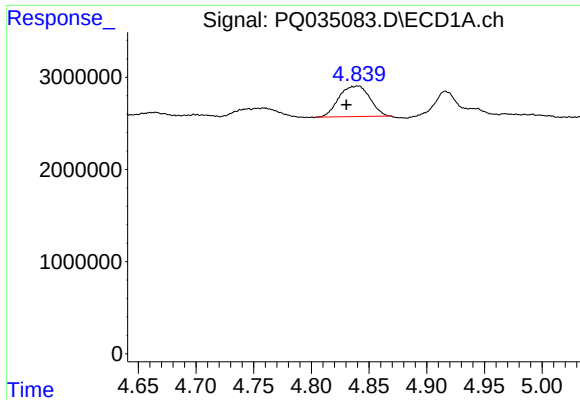
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#9 AR-1221-2

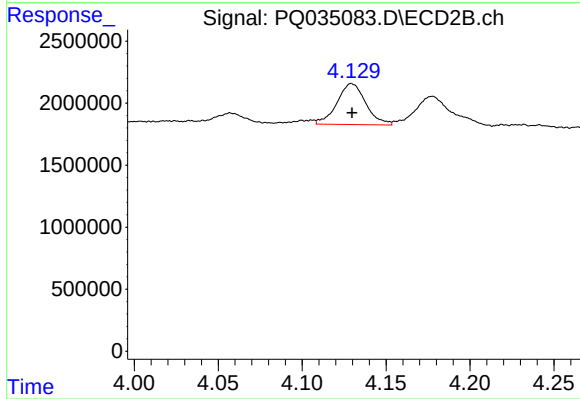
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 930176
Conc: 59.31 ng/ml



#10 AR-1221-3

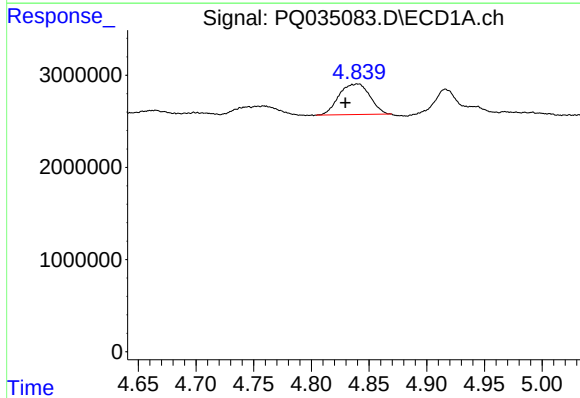
R.T.: 4.839 min
Delta R.T.: 0.009 min
Response: 6208821
Conc: 68.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



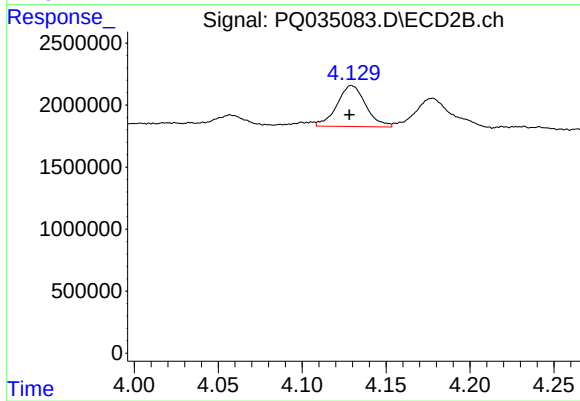
#10 AR-1221-3

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 3950696
Conc: 70.80 ng/ml



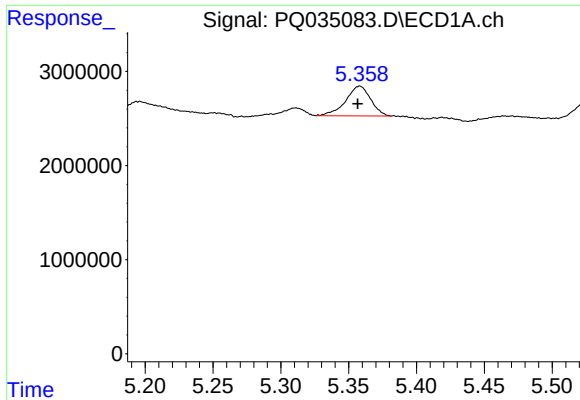
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: 0.010 min
Response: 6208821
Conc: 76.23 ng/ml



#11 AR-1232-1

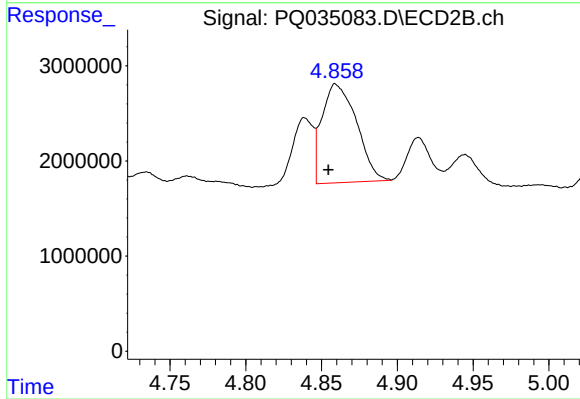
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 3950696
Conc: 75.61 ng/ml



#12 AR-1232-2

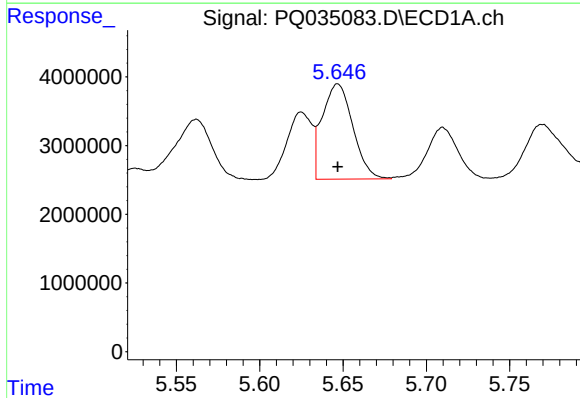
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 4070307
Conc: 91.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



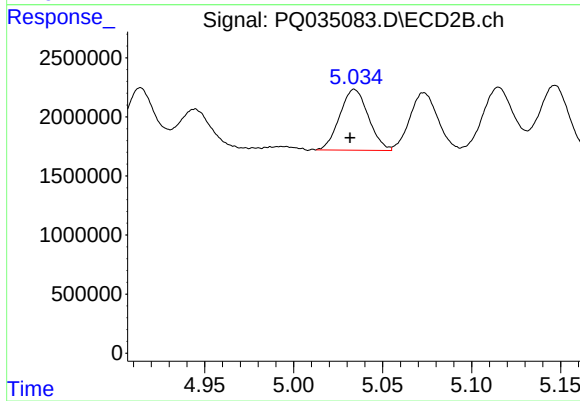
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 16458115
Conc: 288.08 ng/ml



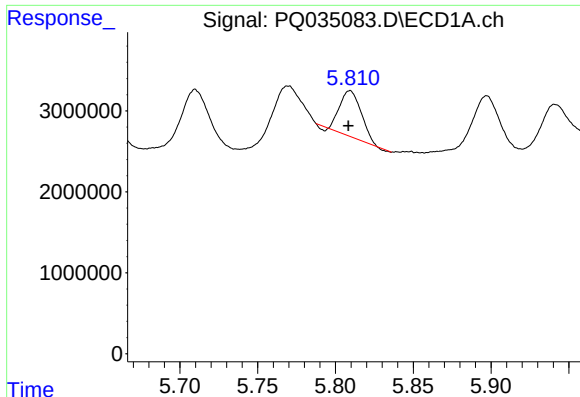
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 17679206
Conc: 179.98 ng/ml



#13 AR-1232-3

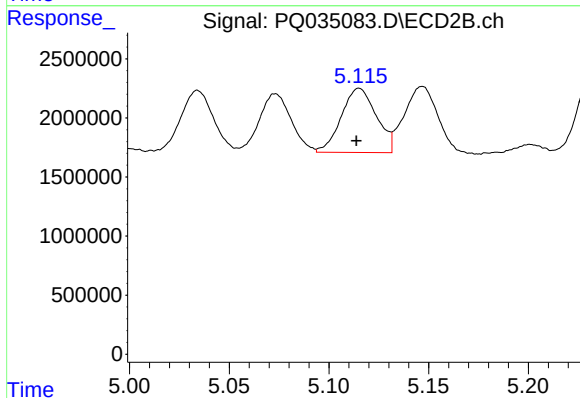
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 5777520
Conc: 188.36 ng/ml



#14 AR-1232-4

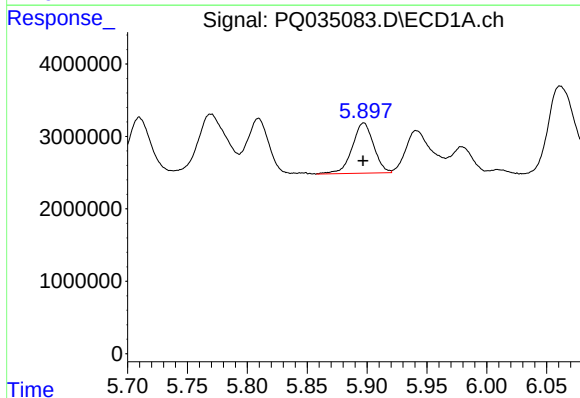
R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 5439269
Conc: 130.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



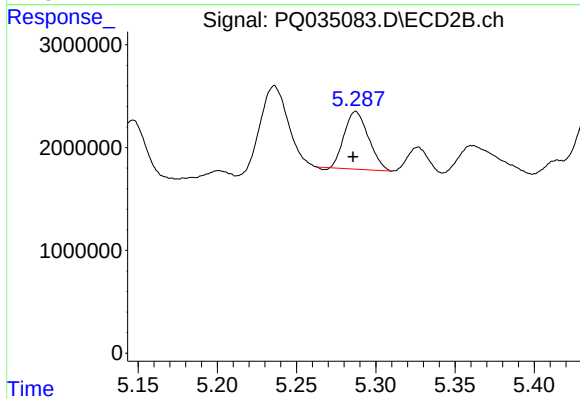
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 6643851
Conc: 262.36 ng/ml



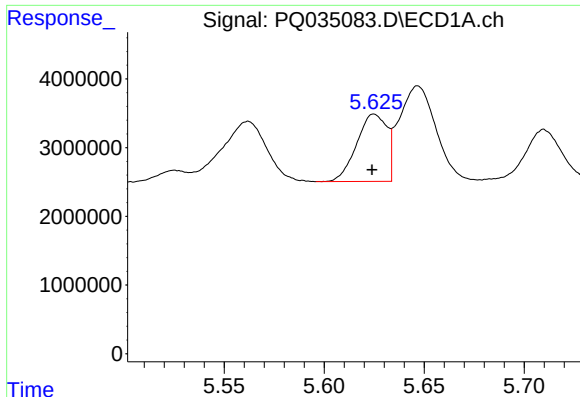
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 8681552
Conc: 261.46 ng/ml



#15 AR-1232-5

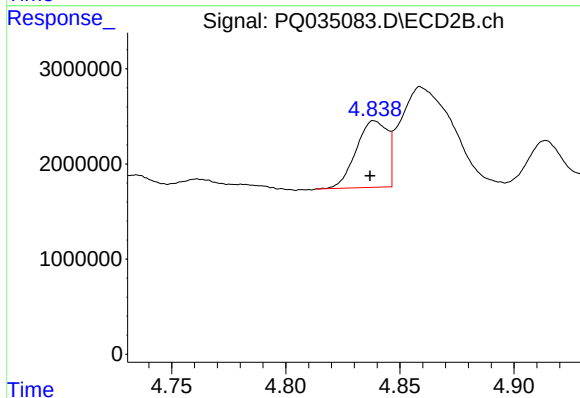
R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 5963032
Conc: 214.97 ng/ml



#16 AR-1242-1

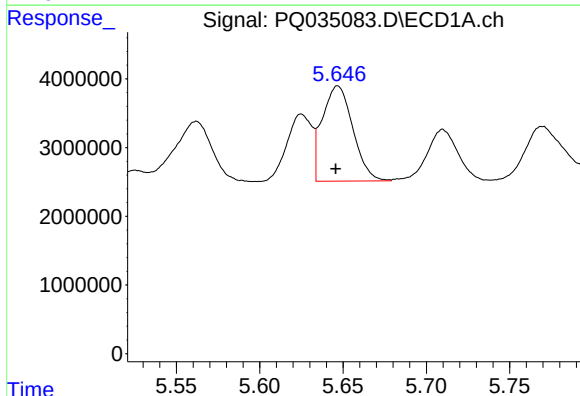
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 10274952
Conc: 85.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



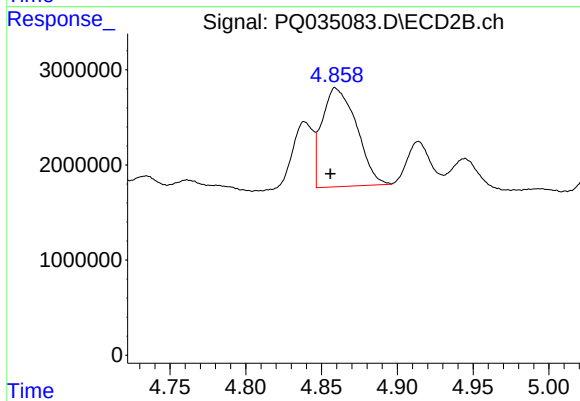
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: 0.002 min
Response: 6656457
Conc: 91.09 ng/ml



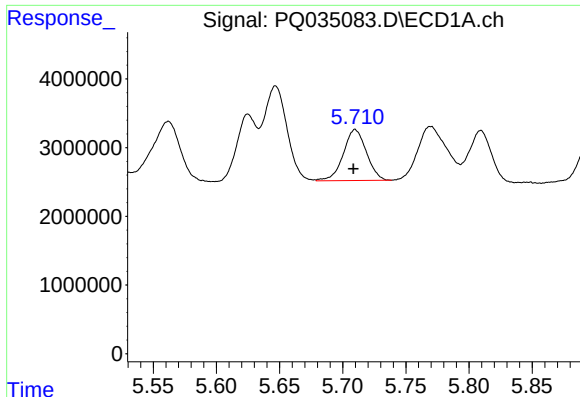
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 17679206
Conc: 94.18 ng/ml



#17 AR-1242-2

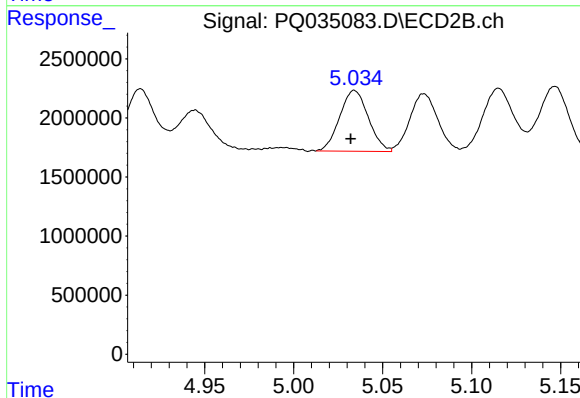
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 16458115
Conc: 148.28 ng/ml



#18 AR-1242-3

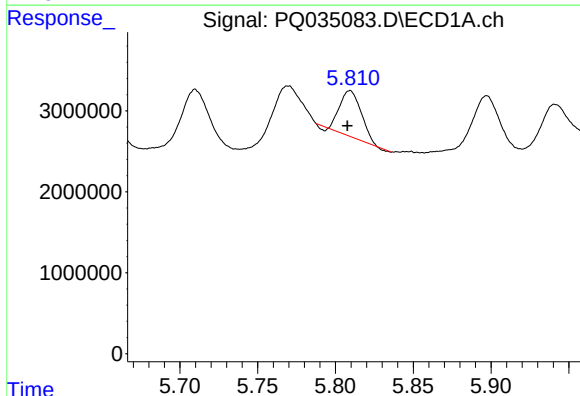
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 9449773
Conc: 84.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



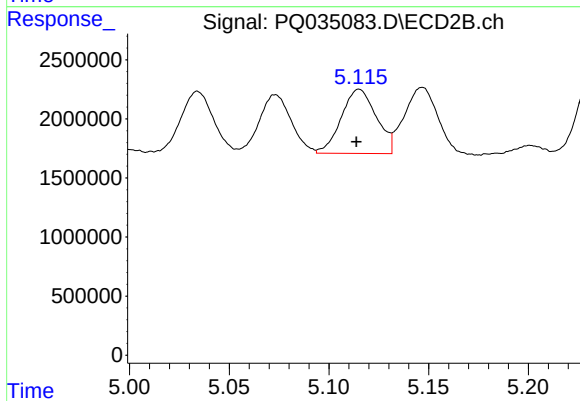
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 5777520
Conc: 101.16 ng/ml



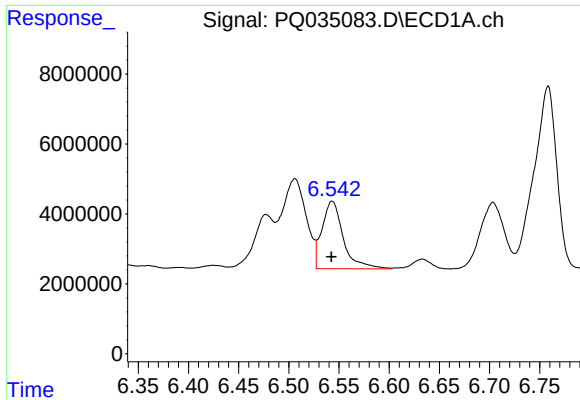
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 5439269
Conc: 61.72 ng/ml



#19 AR-1242-4

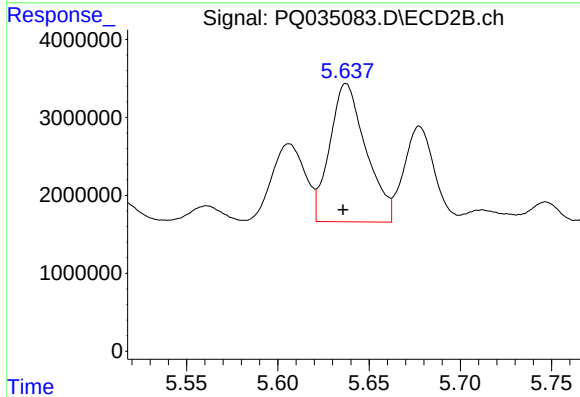
R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 6643851
Conc: 118.83 ng/ml



#20 AR-1242-5

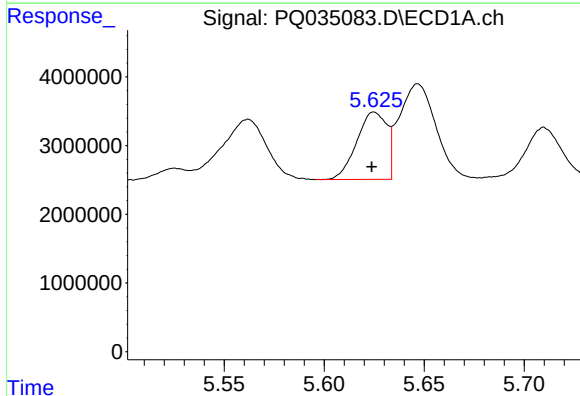
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 28469098
Conc: 264.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



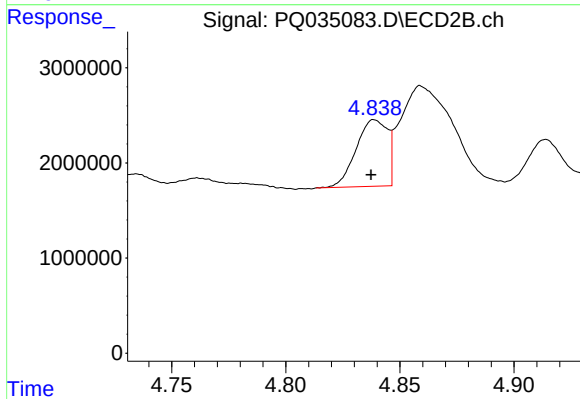
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 24473095
Conc: 337.17 ng/ml



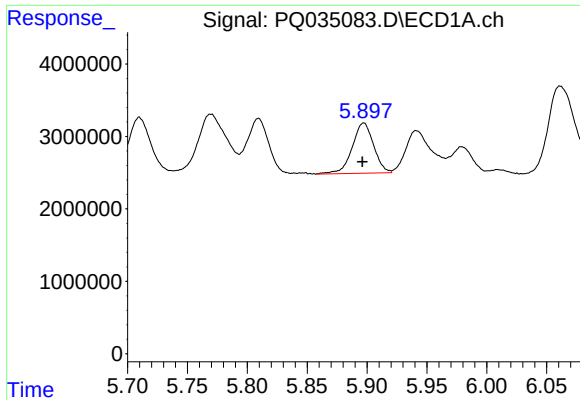
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 10274952
Conc: 89.44 ng/ml



#21 AR-1248-1

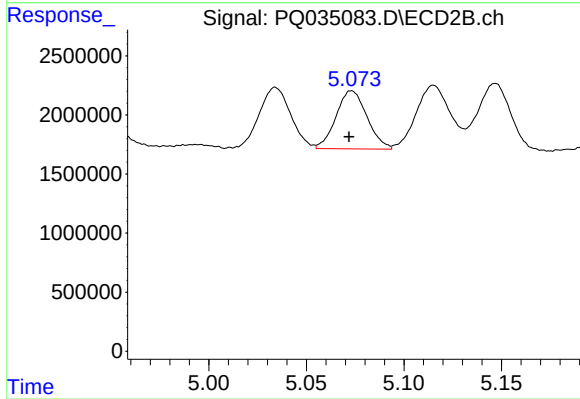
R.T.: 4.839 min
Delta R.T.: 0.001 min
Response: 6656457
Conc: 95.10 ng/ml



#22 AR-1248-2

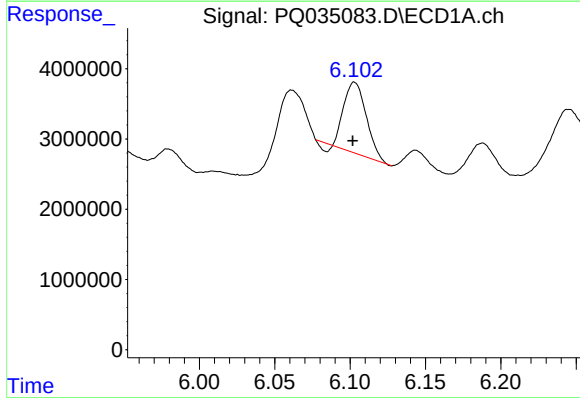
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 8681552
Conc: 54.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



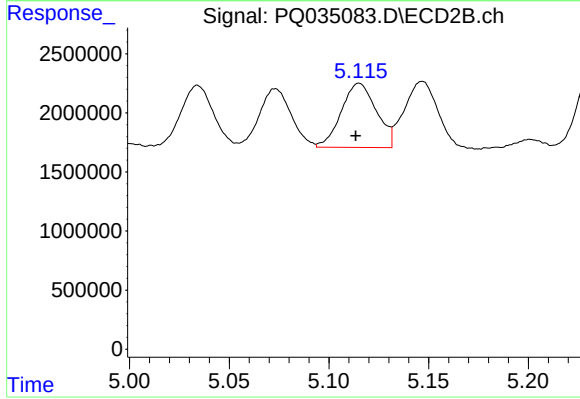
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 5434610
Conc: 55.50 ng/ml



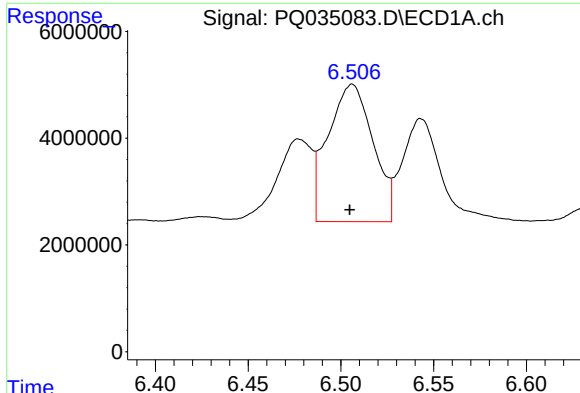
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 10314242
Conc: 55.63 ng/ml



#23 AR-1248-3

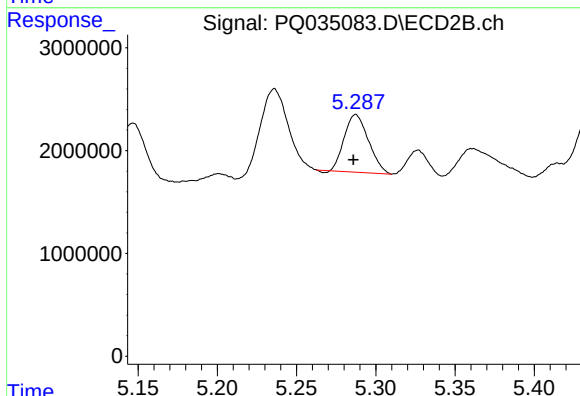
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 6643851
Conc: 66.97 ng/ml



#24 AR-1248-4

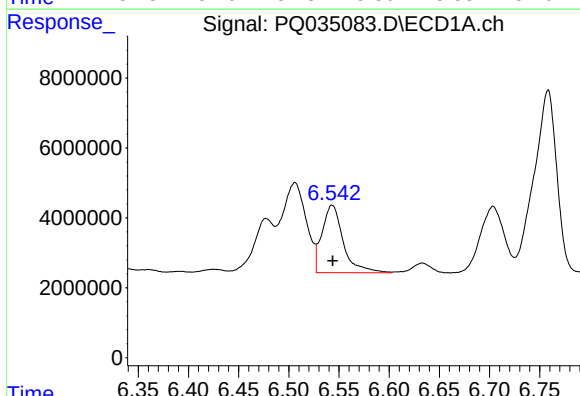
R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 43324555
Conc: 199.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



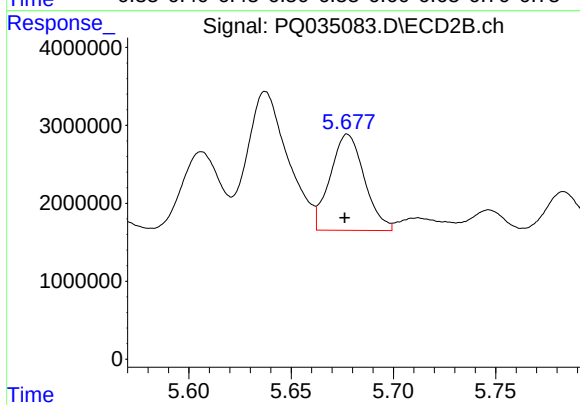
#24 AR-1248-4

R.T.: 5.287 min
Delta R.T.: 0.002 min
Response: 5963032
Conc: 49.05 ng/ml



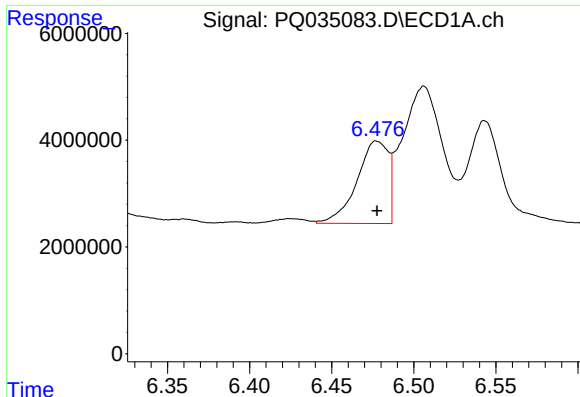
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 28469098
Conc: 138.50 ng/ml



#25 AR-1248-5

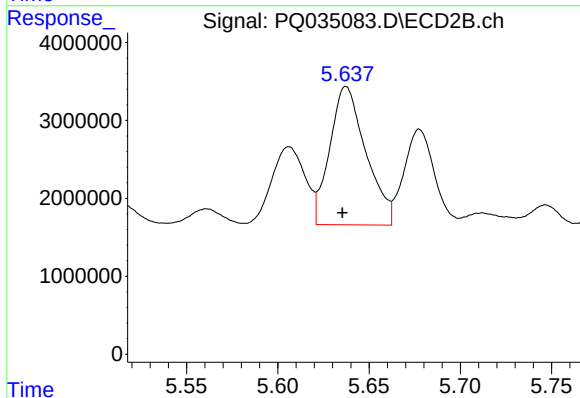
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 14373426
Conc: 130.37 ng/ml



#26 AR-1254-1

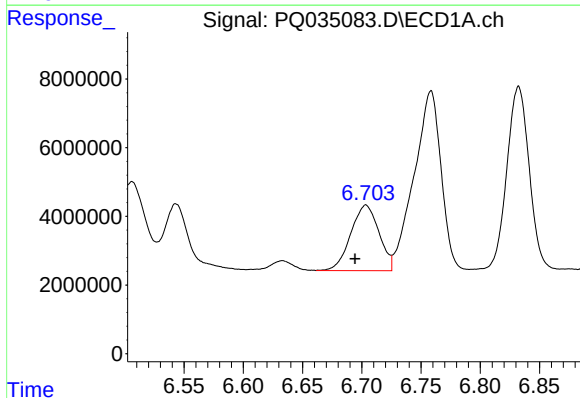
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 20508094
Conc: 126.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



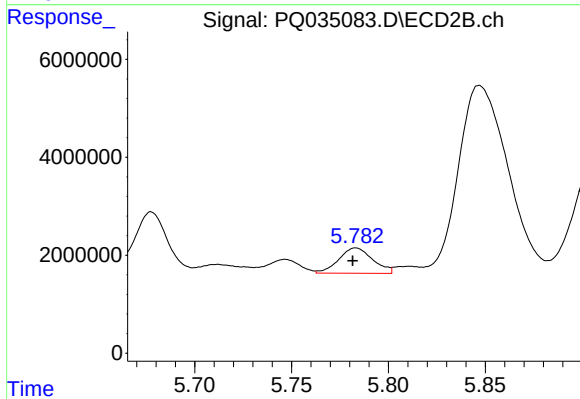
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 24473095
Conc: 170.41 ng/ml



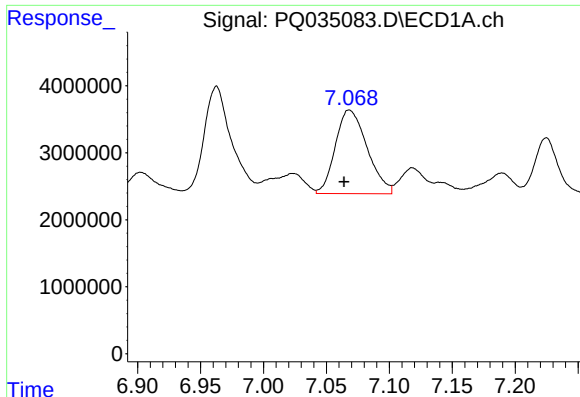
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: 0.009 min
Response: 31605893
Conc: 123.47 ng/ml



#27 AR-1254-2

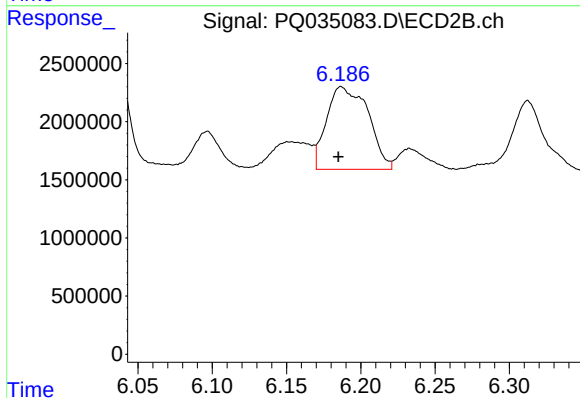
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 6318273
Conc: 51.01 ng/ml



#28 AR-1254-3

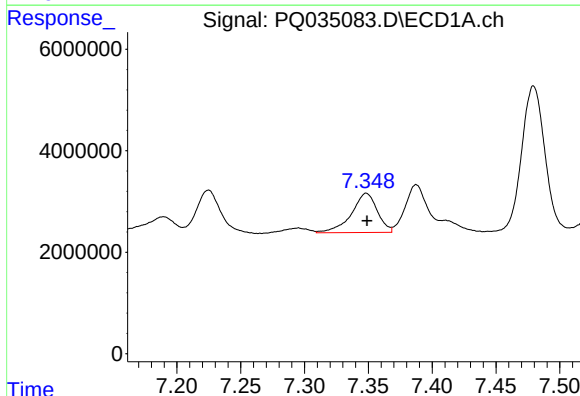
R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 21936052
Conc: 78.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



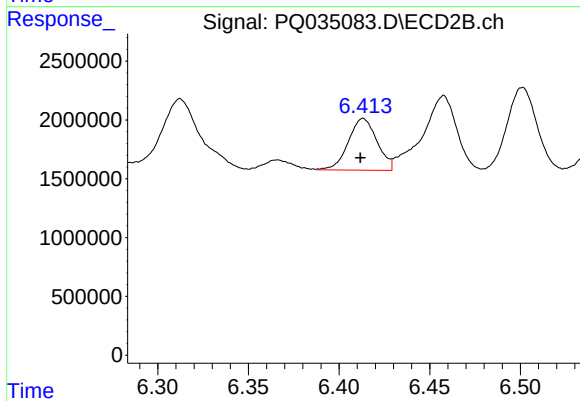
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 13787181
Conc: 65.23 ng/ml



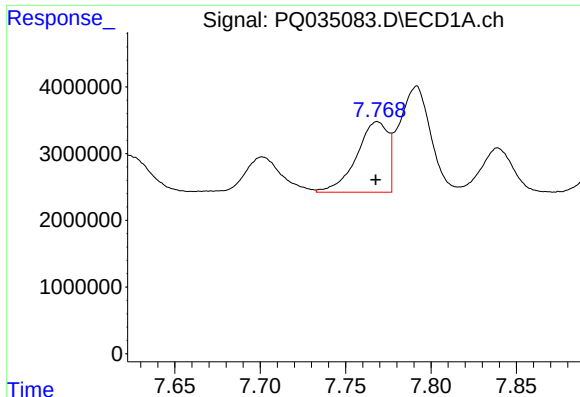
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 10956342
Conc: 54.49 ng/ml



#29 AR-1254-4

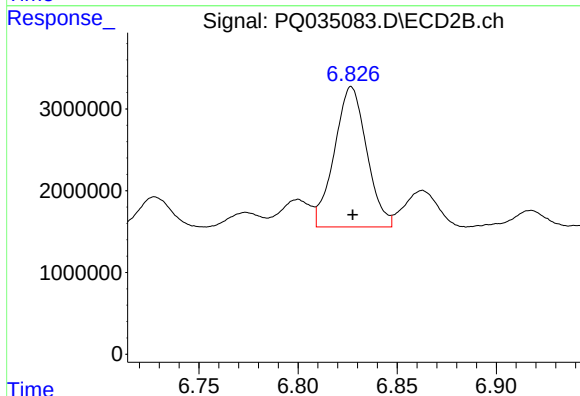
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 4850819
Conc: 36.57 ng/ml



#30 AR-1254-5

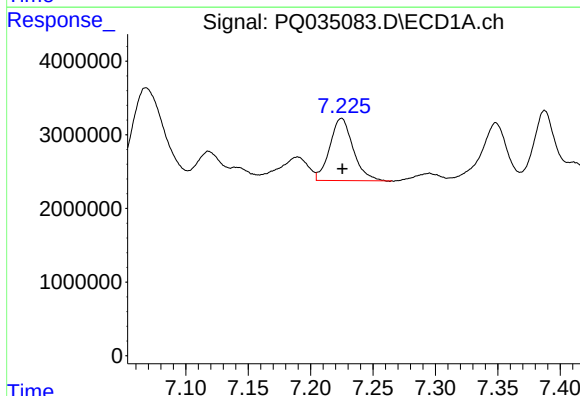
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 13573283
Conc: 62.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



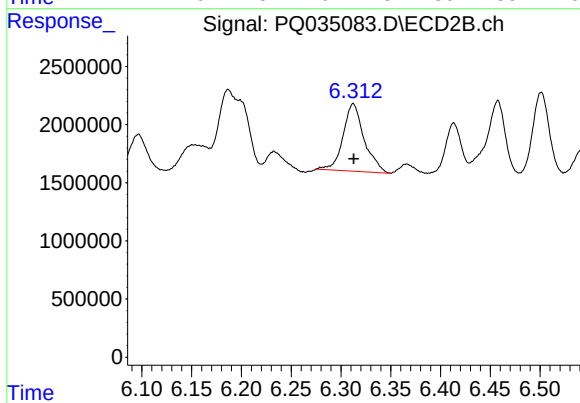
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 19476449
Conc: 106.66 ng/ml



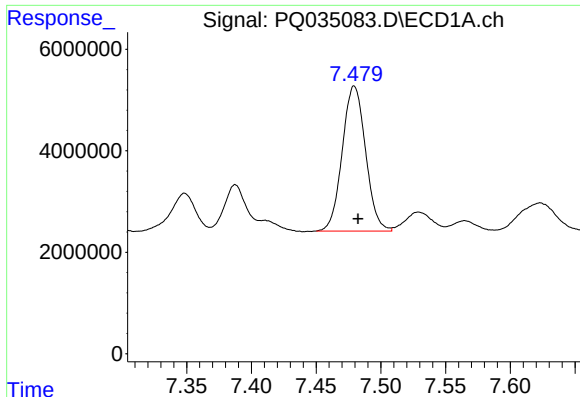
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 10990350
Conc: 60.85 ng/ml



#31 AR-1260-1

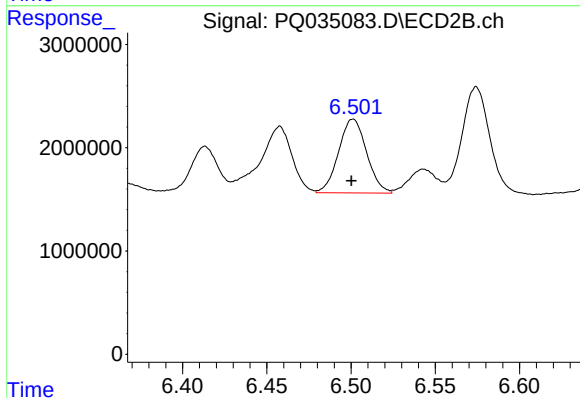
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 8571684
Conc: 71.40 ng/ml



#32 AR-1260-2

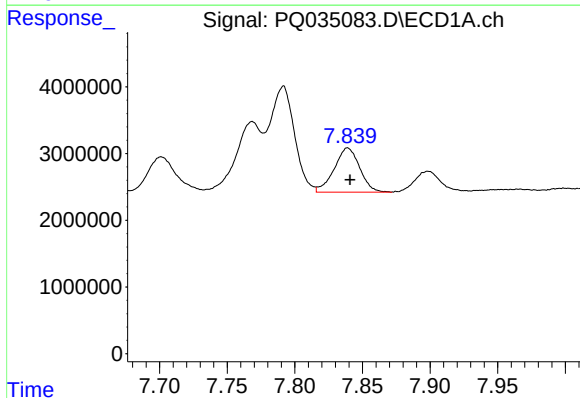
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 35887684
Conc: 159.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



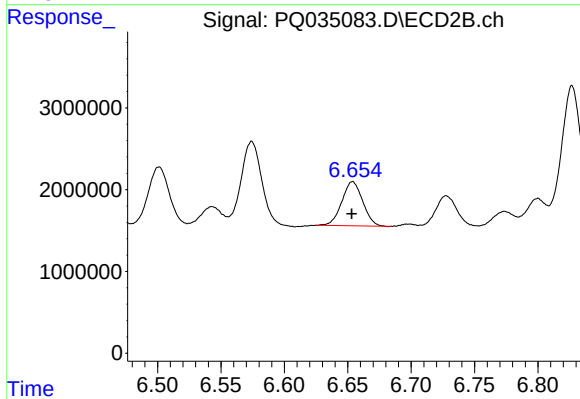
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 8290349
Conc: 53.74 ng/ml



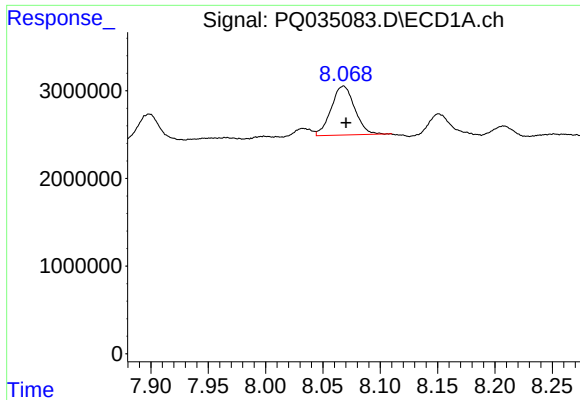
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 8669989
Conc: 62.42 ng/ml



#33 AR-1260-3

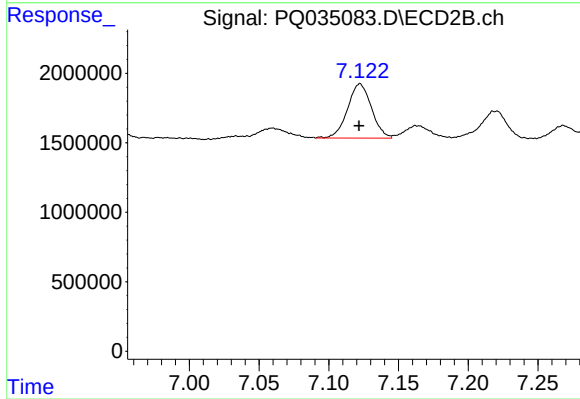
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 6166083
Conc: 43.42 ng/ml



#34 AR-1260-4

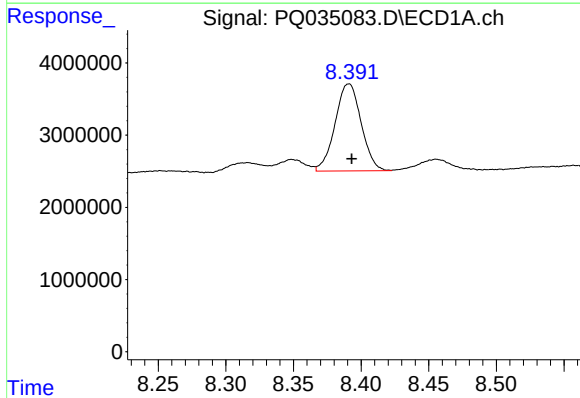
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 7997810
Conc: 47.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



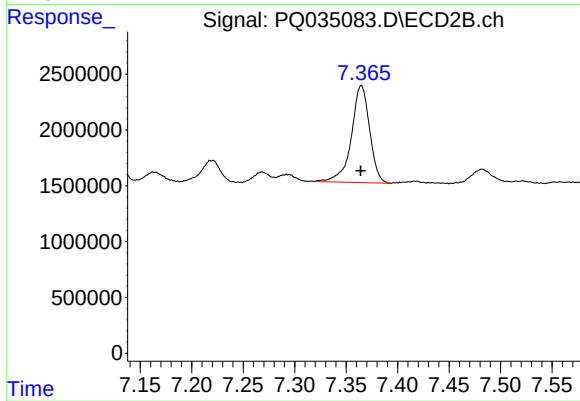
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 4675571
Conc: 46.90 ng/ml



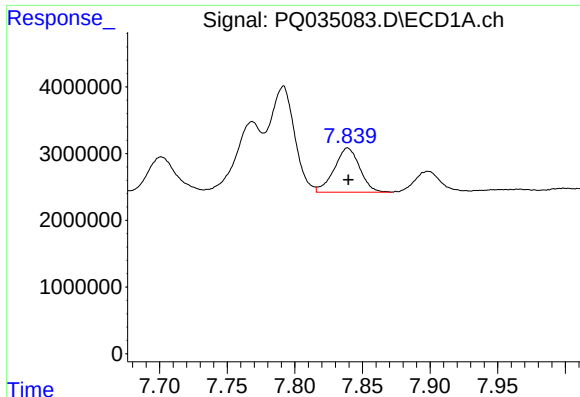
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 16166662
Conc: 48.37 ng/ml



#35 AR-1260-5

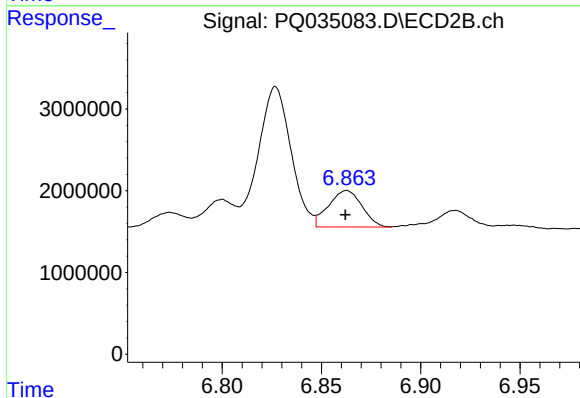
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 10705898
Conc: 41.37 ng/ml



#36 AR-1262-1

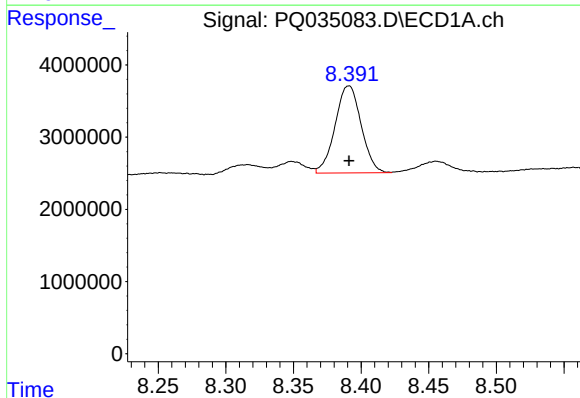
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 8669989
Conc: 28.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



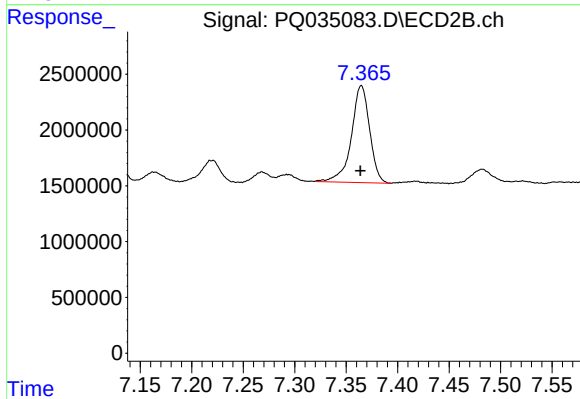
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 5239129
Conc: 24.30 ng/ml



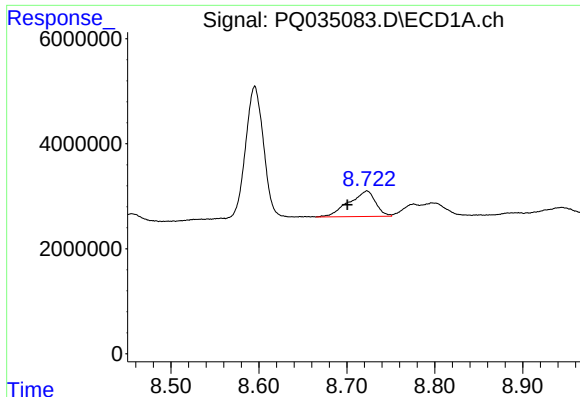
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 16166662
Conc: 31.16 ng/ml



#37 AR-1262-2

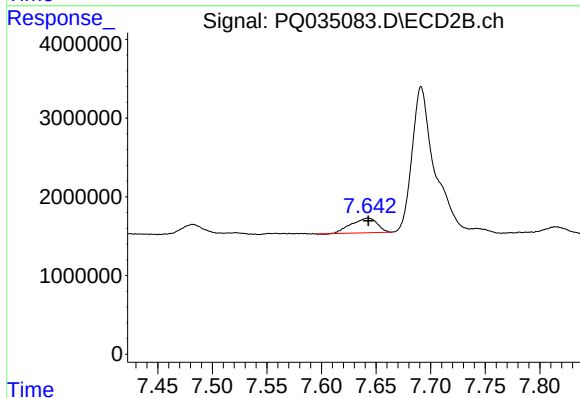
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 10705898
Conc: 28.02 ng/ml



#38 AR-1262-3

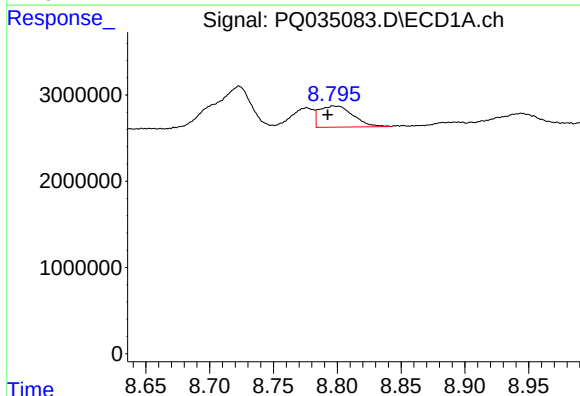
R.T.: 8.723 min
Delta R.T.: 0.022 min
Response: 10265368
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



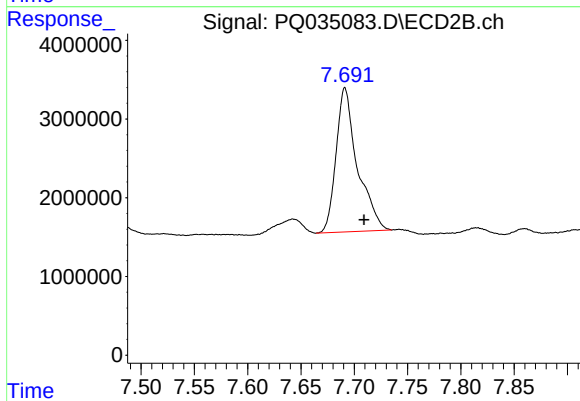
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 3055733
Conc: 20.75 ng/ml



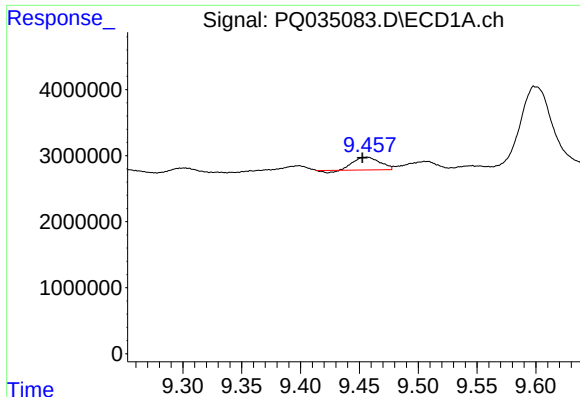
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: 0.005 min
Response: 4482160
Conc: 36.70 ng/ml



#39 AR-1262-4

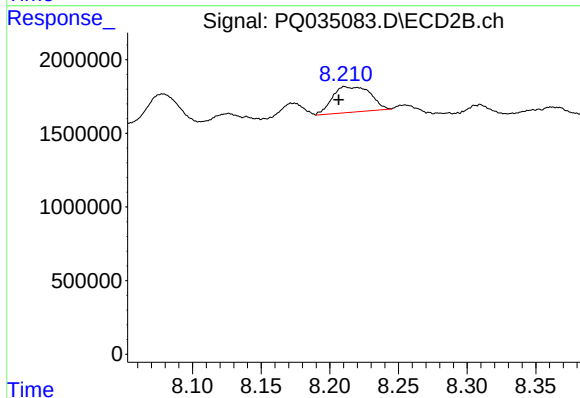
R.T.: 7.691 min
Delta R.T.: -0.018 min
Response: 25511023
Conc: 93.01 ng/ml



#40 AR-1262-5

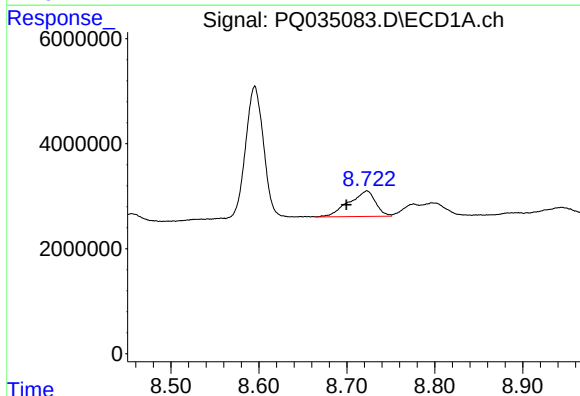
R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 2922448
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



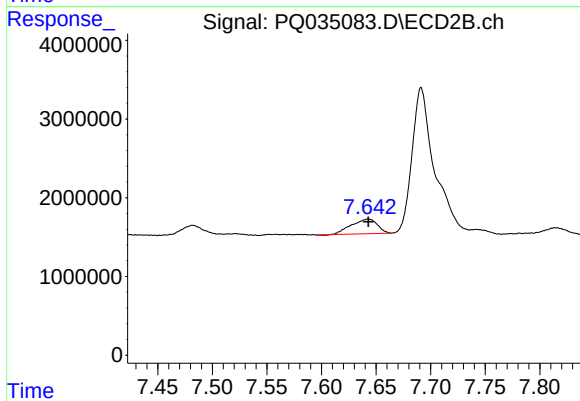
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 3329083
Conc: 28.01 ng/ml



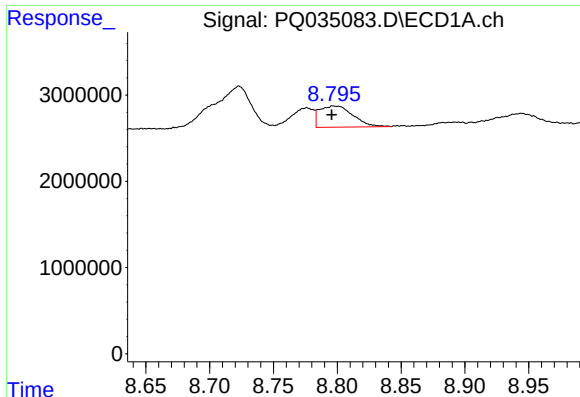
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.024 min
Response: 10265368
Conc: 20.73 ng/ml



#41 AR-1268-1

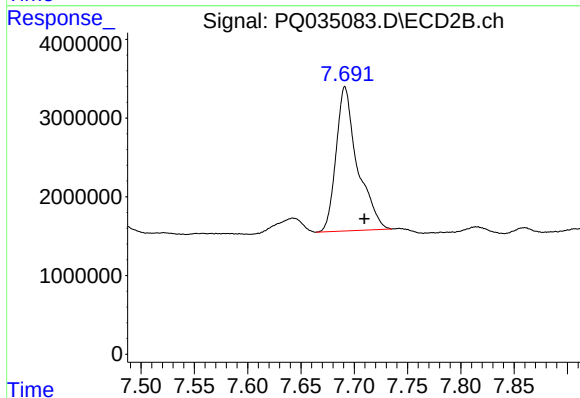
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 3055733
Conc: 7.99 ng/ml



#42 AR-1268-2

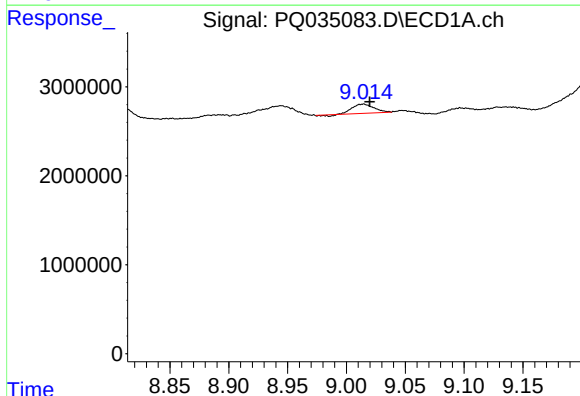
R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 4482160
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



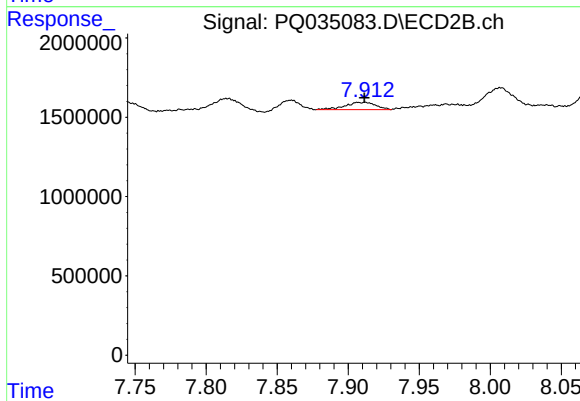
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.018 min
Response: 25511023
Conc: 74.96 ng/ml



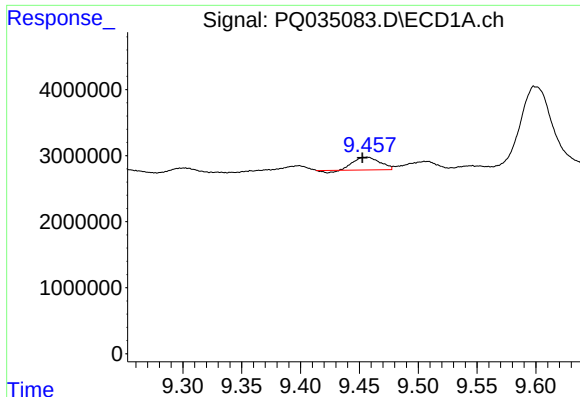
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 1322539
Conc: 3.59 ng/ml



#43 AR-1268-3

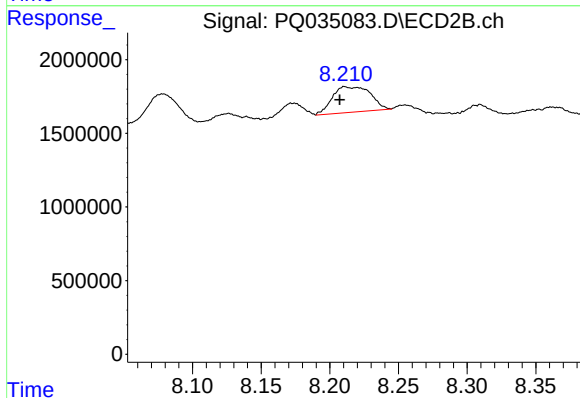
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 694777
Conc: 2.46 ng/ml



#44 AR-1268-4

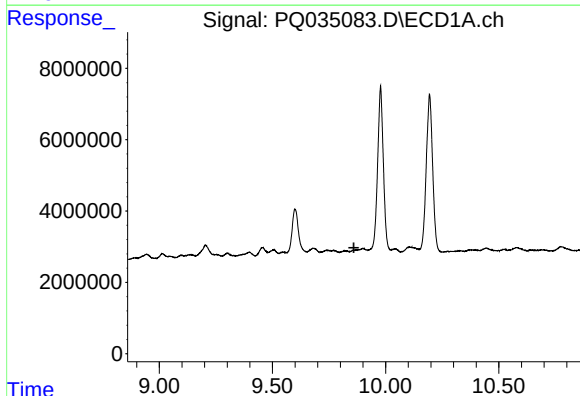
R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 2922448
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



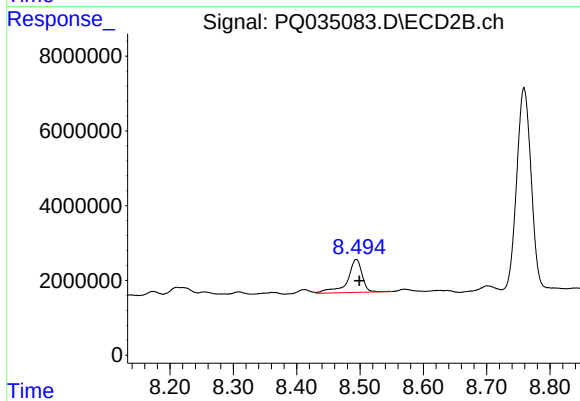
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 3329083
Conc: 28.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.860 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 14354842
Conc: 16.31 ng/ml